

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	32955	flip chip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/16 10:17
S2	1188	flip chip with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/14 15:17
S4	1109	156/153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/14 15:22
S5	853237	chip or dice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/14 15:23
S6	161	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 07:31
S7	52	("4104099"   "4138304"   "4316757"   "4466852"   "4718967"   "4720317"   "4839206"   "4891334"   "4946716"   "5113622"   "5171398"   "5273615"). PN. OR ("5476566").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/14 15:25
S15	652	S4 and thin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/14 16:11
S16	1109	156/153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 07:31
S17	853859	chip or dice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 07:31

## EAST Search History

S18	46	S16 and S17 and (protective or protection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 08:05
S19	191865	(chip or dice or die) and (protection or protective)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 08:07
S21	7472	under\$1fill	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 08:07
S24	661	(back\$1grind or (back grind))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 08:08
S25	339	S19 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 13:11
S26	25	S25 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 08:10
S29	720	(chip or dice or die) and (under\$1fill with epoxy) and cure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 13:58
S30	191865	(chip or dice or die) and (protection or protective)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 13:11
S31	661	(back\$1grind or (back grind))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 13:11
S32	339	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 13:11

## EAST Search History

S33	41	S32 and cure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 13:12
S36	139	(flip chip) with epoxy with underfill and (circuit board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 14:18
S38	3238	438/108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/08/15 16:20